

SIMON FRASER UNIVERSITY

S.72-8

MEMORANDUM

To SENATE

From _____

Subject NEW GRADUATE COURSE PROPOSAL -
PSYCHOLOGY

Date DECEMBER 22, 1971

MOTION: "That Senate approve, as set forth in S.72-8,
the new course Psychology 785-5 - Animal
Behaviour."

SIMON FRASER UNIVERSITY

S 72-8

MEMORANDUM

To Senate

From J. Wheatley, Dean

Graduate Studies

Subject New Graduate Course Proposal

Date December 21, 1971

14733-PC

MOTION: "That the course, Psyc 785-5 Animal Behaviour,
be approved".

This course was approved by the Executive Committee of the
Senate Graduate Studies Committee at its meeting on
December 20, 1971.



J. Wheatley
Dean
Graduate Studies.

mm/

C. 42-4

SIMON FRASER UNIVERSITY

MEMORANDUM

N. J. Lincoln, Chairman,
Faculty of Arts Graduate Studies
Committee.

Subject Proposed new graduate course.

From J. Koepke, Chairman,
Graduate Studies Committee,
Department of Psychology.

Date December 3, 1971

The Psychology Department proposes that a new course, "785-3 Animal Behaviour", be included as one of the graduate proseminars offered by the Department. The specific calendar changes that would be entailed are attached along with the documentation regarding this course proposal. We would appreciate having this course proposal included on the agenda for the meeting of the Faculty of Arts Graduate Studies Committee scheduled for December 9, 1971.

J. Koepke
J. Koepke.

JEK/ns

CALENDAR INFORMATION:

Department: Psychology Course Number: 785-3
 Title: Animal Behaviour
 Description: A graduate proseminar surveying ethology, behavioural genetics,
and comparative psychology.
 Credit Hours: 3 Vector: 3 Prerequisite(s) if any: ---

2. ENROLLMENT AND SCHEDULING:

Estimated Enrollment: 10 When will the course first be offered: January 1973
 How often will the course be offered: Every other year.

3. JUSTIFICATION:

Animal Behaviour is a field whose principles permeate much of the basic
theoretical structure of Psychology. The Department presently offers an
undergraduate course and an advanced seminar in this field and needs the
proseminar to make this sequence complete.

4. RESOURCES:

Which Faculty member will normally teach the course: ALEXANDER, B. K.
 What are the budgetary implications of mounting the course: No additions to the
budget will be required.

Are there sufficient Library resources (append details): Yes

Appended: a) Outline of the Course
 b) An indication of the competence of the Faculty member to give the course
 c) Library resources

Approved: Departmental Graduate Studies Committee: J. E. Koepke Date: 10 Nov 1971

Faculty Graduate Studies Committee: J. E. Koepke Date: Dec 9/71

Faculty: J. E. Koepke Date: Dec 20/71

Senate Graduate Studies Committee: J. E. Koepke Date: Dec 22/71

COURSE OUTLINE

1. The History of Ethology and Comparative Psychology
 - a. The modern synthesis - Animal Behaviour
2. Basic Concepts:
 - a. Ethogram
 - b. "Phylogenetic Scale"
 - c. Releasers and Innate Releasing Mechanisms
 - d. Behavioural Genetics
 - e. Behavioural Evolution
3. Phylogeny of Particular Social Behaviours in Primates and Carnivores
4. Ontogeny of Particular behaviours in Human and Nonhuman Primates
5. Physiological bases of species specific behaviours
6. Human Ethology

REFERENCES

The literature of this field is extensive, and the Simon Fraser library is adequate. Only minor additions would be required. At present the key journals are:

Animal Behaviour

Behaviour

J. Comparative and Physiological Psychology

Communications in Behavioural Biology

Zeitschrift für Tierpsychologie

Folia Primatologica

Primates

American Journal of Physical Anthropology

The most frequently used texts are:

Hinde, R.A. Animal Behaviour (seconded) 1970.

Masler, P. and Hamilton, W.J. Mechanisms of Animal Behaviour 1966.

Eibl-Eibesfeldt, K. Ethology 1970.